## INTERNATIONAL SEARCH REPORT

International Application No PCT/DK2004/000296

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H01Q1/50 H01P1/30

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	US 5 508 873 A (KNAPP WALTER ET AL) 16 April 1996 (1996-04-16) column 1, line 11 - line 13 column 3, line 16 - line 35; figure 1 column 3, line 56 - line 67 column 4, line 26 - line 41	1-12
X	US 2002/135963 A1 (PAGLIUCA EMANUEL J) 26 September 2002 (2002-09-26) paragraph '0002! paragraphs '0020! - '0022!; figures 1-3 paragraphs '0028!, '0029!	1
Α	US 4 887 180 A (CLIMENT JEAN-PIERRE ET AL) 12 December 1989 (1989-12-12) column 3, line 54 - line 60; figure 1 column 4, line 6 - line 13	1

Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.
Special categories of cited documents:      A* document defining the general state of the art which is not considered to be of particular relevance      E* earlier document but published on or after the international filling date      L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)      O* document referring to an oral disclosure, use, exhibition or other means      P* document published prior to the international filling date but later than the priority date claimed	<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>
Date of the actual completion of the international search	Date of mailing of the international search report
11 August 2004	19/08/2004
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk TeL (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Pastor Jiménez, J-V

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International Application No PCT/DK2004/000296

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	Category ° C	Citation of document, with indication, where appropriate, of the relevant passages	neievani lo dalin No.
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Information on patent family members

International Application No
PCT/DK2004/000296

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